

# Converting Colors

Hex(B5B57D)

Have a look what the booklet for  
Hex(B5B57D) contains.

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# **Color**

**Hex(B5B57D)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B5B57D
RGB	181, 181, 125
RGB Percent	71%, 71%, 49%
CMY	0.2902, 0.2902, 0.5098
CMYK	0.00, 0.00, 0.31, 0.29
HSL	60°, 27%, 60%
HSV	60°, 31%, 71%
XYZ	39.2816, 44.3522, 25.8925
YIQ	174.6160, 17.9760, -17.4160

# Conversions

## Conversions Part 2

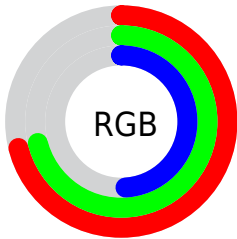
Format	Color
<a href="#">RYB</a>	<a href="#">125, 181, 125</a>
Decimal	<a href="#">11908477</a>
CIELab	<a href="#">72.46, -8.87, 28.61</a>
CIELCh	<a href="#">72, 29.957, 107.222</a>
Yxy	<a href="#">44.3522, 0.3587, 0.4049</a>
Android (android.graphics.Color)	<a href="#">4290098557</a> ( <a href="#">0xFFB5B57D</a> )
YUV	<a href="#">174.6160, -24.4607, 5.5988</a>
Hunter-Lab	<a href="#">66.5974, -11.2597, 23.5668</a>

# Details

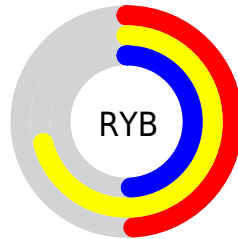
The Hex color **B5B57D** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **7D7DB5**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **EEEDB2**, and **7F804B** is the 20% darker color. If you saturate the color by 10%, you get **B5B56B**, and if you desaturate by 10%, it is **B5B58F**.

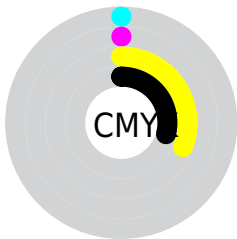
# Distribution



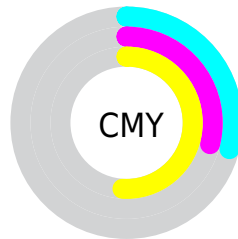
- Red (71%)
- Green (71%)
- Blue (49%)



- Red (49%)
- Yellow (71%)
- Blue (49%)



- Cyan (0%)
- Magenta (0%)
- Yellow (31%)
- Black (29%)



- Cyan (29%)
- Magenta (29%)
- Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B5B57D changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color B5B57D by changing the saturation by 10% instead.





B5B57D



B5B57D

FFFFFF



9A9A64



EEEDB2



7F804B



FFFFCE



666734



FFFFEA



4D4F1D



353806



1F2300



000F00



000000



B5B57D



B5B57D

 B5B56B

 B5B58F

 B5B559

 B5B5A1

 B5B547

 B5B5B3

 B5B535

 B5B5C5

 B5B523

 B5B5D8

 B5B510

 B5B5EA

 B5B500

 B5B5FC

 B5B5FF

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



D0AC7D



B5B57D



96BC8C

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



B5B57D



60BED9



E19FBF

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



B5B57D



7D7DB5

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



C9A5D7



B5B57D



7EB8E7

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



B5B57D



5FC1C1



A5AFE6



E99EA3

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



B5B57D



81BF9C



A5AFE6



DAA0C8



# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



B5B57D



EBEBD5



B57D7D



757568



F5F5F5



757575



# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



B5B57D



EBEB94



99B57D



595950



999900



1A1A00



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



7D7DB5



9494EB



997DB5



505059



000099



00001A



# Previews

## White Background



This preview shows how the Hex color B5B57D looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color B5B57D looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

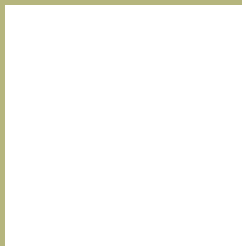
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B5B57D Background



This preview shows how black text looks on a background with the Hex color B5B57D.



This preview shows how white text looks on a background with the Hex color B5B57D.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy



**Original Color**  
B5B57D

**Protanopia**  
C0B27C

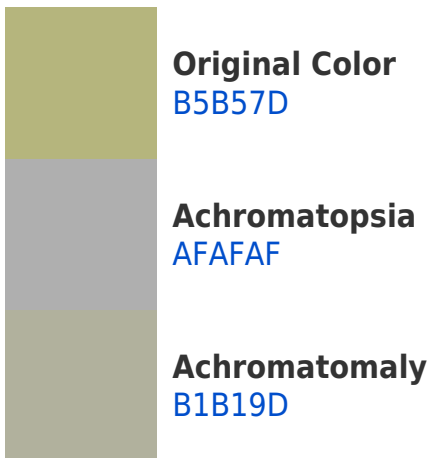
**Deuteranopia**  
D3AA7F



# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B5B57D is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #B5B57D looks like.

```
.text, #text, p{  
    color:#B5B57D  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #B5B57D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5B57D
}
```

## Border

The CSS property to change the border of an element to Hex B5B57D is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B5B57D }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#B5B57D }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #B5B57D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5B57D; -webkit-box-shadow:4px 4px  
4px 4px #B5B57D; box-shadow:4px 4px 4px  
4px #B5B57D }
```

# Background

The CSS property to change the background color of an element to Hex B5B57D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5B57D }
```

If only the background color should be changed can be used:

```
.background{ background-color:#B5B57D }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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